To: Nace, Charles[Nace.Charles@epa.gov]; David Glaser[dglaser@anchorqea.com]
Cc: Kwan, Caroline[kwan.caroline@epa.gov]; Leonard, Edward L.[leonardel@cdmsmith.com]; Tom Schadt[tschadt@anchorqea.com]; Jim Quadrini[jquadrini@anchorqea.com]; Cooke, Daniel W.[cookedw@cdmsmith.com]
From: David Haury
Sent: Wed 2/15/2017 4:41:44 PM
Subject: RE: Newtown Creek - PEC-Q
Phase 1_Reference Area_Mean PECQ_PAH17_January 2015.xlsx
EPA Response_Background_Cmt_Res_matrix_2_29_16 (00000002).pdf
PCB Aroclor Data in the RI_USEPA_2016-02-11.pdf

Hi Chuck – I have attached three files. The spreadsheet contains the calculations of the NCG Mean PEC-Q (PAH-17) for the Phase 1 reference area data, consistent with the memo you referenced (the memo refers to PAH-13, but we used PAH-17). The other two files document the agreement between EPA and NCG to adjust the Phase 1 Aroclor data by a factor of 1.75 so that these data could be integrated with the Phase 2 congener data. Let me know if you have any questions. Thanks.

David H. Haury

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From: Nace, Charles [mailto:Nace.Charles@epa.gov]
Sent: Tuesday, February 14, 2017 3:26 PM
To: David Haury <dhaury@anchorqea.com>; David Glaser <dglaser@anchorqea.com>
Cc: Kwan, Caroline <kwan.caroline@epa.gov>; Leonard, Edward L. <leonardel@cdmsmith.com>; Tom Schadt <tschadt@anchorqea.com>; Jim Quadrini <jquadrini@anchorqea.com>; Cooke, Daniel W. <cookedw@cdmsmith.com>
Subject: RE: Newtown Creek - PEC-Q

David,

Would it be possible to get the spreadsheet where the 2012 data was used to generate the mean PEC-q to go along with the presentation and the memo that was sent in January of 2015? I think it will help us figure out the PCB question that was raised yesterday and allow us to get our input back to you by Thursday.

The reference for the conversion of PCB congener to Aroclor would be helpful too.

Thanks,

Chuck Nace|Environmental Toxicologist|USEPA Region 2|290 Broadway, 18th Floor|New York, NY 10007|T: 212-637-4164|e-mail: nace.charles@epa.gov

From: David Haury [mailto:dhaury@anchorqea.com]
Sent: Wednesday, January 15, 2014 12:04 PM
To: Luke, Nai-chia <LukeN@cdmsmith.com>; David Glaser <dglaser@anchorqea.com>
Cc: Kwan, Caroline <kwan.caroline@epa.gov>; Nace, Charles <Nace.Charles@epa.gov>; Greenberg, Marc <Greenberg.Marc@epa.gov>; Leonard, Edward L. <leonardel@cdmsmith.com>; Tom Schadt <tschadt@anchorqea.com>; Jim Quadrini <jquadrini@anchorqea.com>

Subject: RE: Newtown Creek - PEC-Q

Caroline – At the request of EPA, attached is a memorandum explaining the method used to calculate mean PEC-Q values for the candidate reference areas sampled during the October 2012 reconnaissance study and a revised power point presentation that was given to EPA on December 12, 2013 in New York City. Please let me know if you have any questions regarding these materials. Thanks.

David H. Haury

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From: Luke, Nai-chia [mailto:LukeN@cdmsmith.com]
Sent: Thursday, December 19, 2013 3:12 PM

To: David Glaser; David Haury
Cc: Kwan, Caroline (kwan.caroline@epa.gov); Nace, Charles (Nace.Charles@epa.gov); Greenberg, Marc (Greenberg.Marc@epa.gov); Leonard, Edward L.
Subject: Newtown Creek - PEC-Q

Dave and Dave,

Per our discussion this afternoon, please provide the following re: chemical reference selection criteria:

- Methodology that you use to calculate average mean PEC-Q for each reference area

- PEC-Q for the five reference areas which are not listed in your December 12 presentation (slide 11)

You mentioned that PEC for total PAH is based on 13 PAHs, and not 17 PAHs that we typically include. It was agreed that you will list PEC-Q for both TPAHs based on 13 and 17 PAHs.

You also indicated that you will provide us with this information next week. Please let me know if there are any questions.

Thank you

Nai-chia

Nai-chia Luke, PhD |Associate|CDM Smith|110 Fieldcrest Avenue, #8, 6th Floor|Edison, NJ 08837|T: 732-590-4657|C: 732-319-4692|e-mail: luken@cdmsmith.com|cdmsmith.com